



# Target Mn

5•0•0 + 2.9% S + 5% Mn + SylGro



Target Mn is proprietary liquid manganese in our SylGro product line. This product has balanced formulations of available nutrition and SylGro technology to enhance crop performance in one jug. The SylGro technology is designed to mobilize and to activate the GABA shunt in plants. The shunt directly participates in controlling plant physiology and is key in controlling various physiological responses.

## Features and Benefits to Applying Target Mn

- Optimized plant nutrition and nutrient uptake characteristics
- Enhanced root development
- Increased tolerance of biotic and abiotic stresses
- Increased crop uniformity
- Improved crop quality

## Advantages of Target Mn

- Enhances photosynthetic activity
- Influences uptake of nutrients and efficiency of nutrient use
- Can be applied in regular spray programs or as corrective application
- Compatible with most pesticides
- Easy to use
- Cost effective



## Target Mn Usage Recommendations – Foliar Applications

Soybeans	Apply 1-1.5 litres/acre at the V3 to R2 stage. Apply alone or tank mixed with suitable herbicide or pesticide.
Wheat	Apply 1-1.5 litres/acre at herbicide timing or with fungicide prior to head emergence.
Corn	Apply 1-1.5 litres/acre at the V2 to V8 stage. Apply alone or tank mixed with suitable herbicide or pesticide.

### Importance of Manganese

Manganese (Mn) deficient crops are susceptible to yield loss as manganese plays a major role in photosynthesis within the plant. Deficiency is likely to occur on sandy soils, high organic matter soils and high pH soils. This deficiency is often identified by the “yellow flash”, as shown in the picture to the right.



### Application Recommendations

Target Mn may be applied with a ground sprayer or a backpack sprayer. Target Mn is a pure solution and can be mixed with almost any pesticide. However, a jar test is recommended before tank mixing to ensure compatibility